Listing of the Claims:

1. (Original) A full-color organic display for displaying a color image, comprising an array of pixels arranged in repeating patterns, wherein each pixel has red, green, and blue light-emitting subpixels, and wherein each red and green light-emitting subpixel contains only one EL unit, while each blue light-emitting subpixel contains more than one vertically stacked EL unit.

2. (Original) The full-color organic display of claim 1, wherein the number of the vertically stacked blue EL units is in a range of from 2 to 5.

3. (Original) The full color organic display of claim 2 further including from 0 to 4 intermediate connector(s) for the blue EL units.

4. (Original) The full-color organic display of claim 2, wherein the number of the vertically stacked EL units is 2, and each blue light-emitting subpixel comprises:

a) an anode;

b) a first blue EL unit disposed over the anode;

c) a second blue EL unit disposed over the first blue EL unit; and

e) a cathode disposed over the second blue EL unit.

5. (Original) The full-color organic display of claim 2, wherein the number of the vertically stacked EL units is 2, and the blue light-emitting subpixel includes:

a) an anode;

b) a first blue EL unit disposed over the anode;

c) an intermediate connector disposed in contact with the first blue EL unit;

d) a second blue EL unit disposed in contact with the intermediate connector; and

e) a cathode disposed over the second blue EL unit.

6. (Original) The full-color organic display of claim 2, wherein the blue EL unit includes:

a) a first hole-transporting layer;

b) a second hole-transporting layer disposed in contact with the first hole-transporting layer;

c) a blue light-emitting layer disposed over the second hole-transporting layer for producing blue light in response to hole-electron recombination;

d) a first electron-transporting layer disposed over the light-emitting layer; and

e) a second electron-transporting layer disposed in contact with the first electron-transporting layer.

7. (Original) The full-color organic display according to claim 6, wherein the first hole-transporting layer is a p-type doped organic layer.

8. (Original) The full-color organic display according to claim 6, wherein the first hole-transporting layer is a metal compound layer having a p-type semiconducting property.

9. (Original) The full-color organic display according to claim 6, wherein the second electron-transporting layer is an n-type doped organic layer.

10. (Original) The full-color organic display according to claim 6, wherein the second electron-transporting layer is a metal compound layer having an n-type semiconducting property.

11. (Original) The full-color organic display according to claim 3, wherein the intermediate connector contains an inorganic semiconducting layer having an optical energy band gap less than 4.0 eV.

12. (Original) The full-color organic display according to claim 3, wherein the intermediate connector contains WO_3, MoO_3, In_2O_3, SnO_2, PbO, Sb_2O_3, SnSe, SnS, ZnSe, ZnS, VO_2, or V_2O_5.

13. (Original) The full-color organic display according to claim 3, wherein the intermediate connector contains a metallic layer having a work function higher than 4.0 eV.

14. (Original) The full-color organic display according to claim 3, wherein the intermediate connector contains a layer of Al, Ag, Au, Pd, or Pt.

15. (Original) The full-color organic display according to claim 1 wherein the number of light-emitting subpixels of each color in each pixel is determined according to the relative human visual frequency response to the color and the patterning complexity.

16. (Original) The full-color organic display according to claim 15 wherein each pixel includes one red light-emitting subpixel, a plurality of green light-emitting subpixels, and one blue light-emitting subpixel.

17. (Original) The full-color organic display of claim 1 wherein the surface emitting area of a light-emitting subpixel of a particular color is determined according to the efficiency of the light-emitting subpixel, the lifetime of the light-emitting subpixel, the number of light-emitting subpixels of the color in each pixel, the relative contribution of the color of the light-emitting subpixel to a desired white point of the display, and the patterning complexity.

18. (Original) The full-color organic display of claim 17 wherein each light-emitting subpixel has a different surface emitting area.

19. (Original) The full-color organic display of claim 17 wherein each light-emitting subpixel has the same surface emitting area.

20. (Original) The full-color organic display of claim 1 wherein the shape of surface emitting area of each light-emitting subpixel in each pixel is determined according to the relative human visual frequency response to the color, the surface emitting area of the light-emitting subpixels, and the patterning complexity.

21. (Original) The full-color organic display of claim 20 wherein each light-emitting subpixel has differently shaped surface emitting area.

22. (Original) The full-color organic display of claim 20 wherein each light-emitting subpixel has the same shaped surface emitting area.

Amendments to the Drawings:

Replacement sheets for FIGS. 1-6 are enclosed which formalize the drawings that were submitted with the application. No other changes have been made. Formal drawings are submitted herewith under separate Letter to the Official Draftsperson. Approval by the Examiner is respectfully requested.